## MATERIAL SAFETY DATA SHEET SECTION I

Product Name or Number (as it appears on label): Kroil

Manufacturers Name: Kano Laboratories, Inc. Address: P.O. Box 110098, Nashville, TN 37222 Emergency Telephone No: 800-424-9300 (Chemtrec)

Manufacturer's DUNS No: N/A

Hazardous Material Description, Proper Shipping Name,

Hazard Class, Hazard ID No. (49 CFR 172.101): N/A, Petroleum Distillate, N/A, N/A

Additional Hazard Classes (as applicable): N/A

Chemical Family: Petroleum Lubricant

Formula: Proprietary

SECTION II - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)	OHSA/ACGIH PEL/TLV	LISTED AS A CARCINOGEN IN
		8	PPM	NTP, IARC OR
				OSHA 1910 (z)
			∞	(Specify)
64742-46-7	30%- 50%	Petroleum Base Oil	5.0 mg/m3 TWA	No
78-92-2	1% - 10%	Aliphatic Petroleum Distillate	50 TWA	No
64742-95-6	1% - 10%	Petroleum Solvent	50 TWA	No
111-76-2	1% - 10%	Aliphatic Hydrocarbon Solvent	50 TWA	No
	1% - 20%	Non-Hazardous Proprietary Mixture	50 TWA	No
64742-47-8	20%-40%	Petroleum Naptha	100 TWA	No
123-42-2	1% - 10%	Hydrocarbon Solvent	75 STEL	No
All ingredients in Kr	roil are listed in	the TOSCA inventory list		<b>Æ</b> I

## SECTION III - PHYSICAL DATA

Boiling Point: 270 degrees F.

Vapor Pressure @ E20 C. 2 MM Hg

Vapor Density (AIR-1): N/A

Solubility in Water: NIL

Percent Solid By Weight (%): O

Specific Gravity (H2) = 1): 88

Percent Volatile by Volume (%): 60 Evaporation Rate (-1): But.Acet, less than 1

**pH**: 6.0 - 7.0

Material is: Liquid

Flammability - 2
Health - 1
Reactivity - 0

NFPA 704 DESIGNATION

Special Hazard -

288548

Appearance & Odor: Liquid, slight reddish color, pleasant odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 152 degrees F. - Method Used: COC

Flammable Limits: LFL - N/A UFL - N/A Extinguishing Media: CO2, Dry Chemical, Foam

Special Fire Fighting Procedures: Usual procedure for solvents. Treat as combustible. Do not

use water.

Unusual Fire & Explosion Hazards: Never use welding or cutting torch on or near cans or drums. Do not mix or store with strong oxidants. Store at room temperature.

## SECTION V - HEALTH HAZARD DATA

Symptoms & Effects of Overexposure: EYE - burning & irritation. SKIN-dryness. Prolonged exposure may cause dermatitis. INHALATION may cause headache, dizziness, anesthesia, nausea, & upper respiratory irritation. INGESTION may cause lung irritation, nausea, vomiting & diarrhea. Harmful or fatal if swallowed.

Primary Routes of Entry: Inhalation

Emergency and First Aid Procedures: <u>EYE</u>- Immediately flush with large amounts of water for 15 minutes. <u>SKIN</u>-wash with mild soap and water, apply skin cream. <u>INHALATION</u>- remove to fresh air. If breathing is difficult administer oxygen, if breathing stops give artificial respiration.